

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective December 8, 2004

10-823664

CLAIMS AS FILED - PART I

|                                  | (Column 1)   | (Column 2)               |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS                     |              |                          |
| FOR                              | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 =   |                          |
| INDEPENDENT CLAIMS               | minus 3 =    |                          |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| AMENDMENT   | (Column 1)                       | (Column 2) | (Column 3)                         |
|---|----------------------------------|------------|------------------------------------|
|   | CLAIMS REMAINING AFTER AMENDMENT |            | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total   | 5                                | Minus      | 20                                 |
| Independent   | 1                                | Minus      | 3                                  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |            |                                    |

| AMENDMENT   | (Column 1)                       | (Column 2) | (Column 3)                         |
|---|----------------------------------|------------|------------------------------------|
|   | CLAIMS REMAINING AFTER AMENDMENT |            | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total   |                                  | Minus      | =                                  |
| Independent   |                                  | Minus      | =                                  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |            |                                    |

| AMENDMENT   | (Column 1)                       | (Column 2) | (Column 3)                         |
|---|----------------------------------|------------|------------------------------------|
|   | CLAIMS REMAINING AFTER AMENDMENT |            | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total   |                                  | Minus      | =                                  |
| Independent   |                                  | Minus      | =                                  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |            |                                    |

| SMALL ENTITY TYPE | OTHER THAN SMALL ENTITY  |
|-------------------|--------------------------|
| RATE              | FEES                     |
| BASIC FEE         | 150.00                   |
| OR                | BASIC FEE 300.00         |
| X\$ 25=           |                          |
| OR                | X\$50=                   |
| X100=             |                          |
| OR                | X200=                    |
| +180=             |                          |
| TOTAL             | <input type="checkbox"/> |
| OR TOTAL          | <input type="checkbox"/> |

| SMALL ENTITY        | OTHER THAN SMALL ENTITY  |
|---------------------|--------------------------|
| RATE                | ADDITIONAL FEE           |
| X\$ 25=             |                          |
| OR                  | X\$50=                   |
| X100=               |                          |
| OR                  | X200=                    |
| +180=               |                          |
| TOTAL ADDIT. FEE    | <input type="checkbox"/> |
| OR TOTAL ADDIT. FEE | <input type="checkbox"/> |

| RATE                | ADDITIONAL FEE           |
|---------------------|--------------------------|
| X\$ 25=             |                          |
| OR                  | X\$50=                   |
| X100=               |                          |
| OR                  | X200=                    |
| +180=               |                          |
| TOTAL ADDIT. FEE    | <input type="checkbox"/> |
| OR TOTAL ADDIT. FEE | <input type="checkbox"/> |

| RATE                | ADDITIONAL FEE           |
|---------------------|--------------------------|
| X\$ 25=             |                          |
| OR                  | X\$50=                   |
| X100=               |                          |
| OR                  | X200=                    |
| +180=               |                          |
| TOTAL ADDIT. FEE    | <input type="checkbox"/> |
| OR TOTAL ADDIT. FEE | <input type="checkbox"/> |